

Ashley Ledbetter
Science Shoebox Activity
Title: Man-Made v. Natural
Grade 3 The Earth

Content Standard 7

Grade Learning Expectation: GLE 0307.7.3 Distinguish between natural and man-made objects.

Performance Indicators State: SPI 0307.7.3 Identify an object as natural or man-made.

Task Objective: The students will choose if a picture in the box is natural or man-made. Then the students will Velcro the picture to the appropriate side.

Materials

48" by 36" Tri-fold display board (black), Velcro squares, pictures of natural and man-made objects in your community, various colors of cardstock to back the pictures and title, box to put the pictures in, 50" tape to label the pictures

Instructions

Choose a picture from inside the box and Velcro it under the correct title.

Cleanup

Please mix up the pictures and place them back into the box. Be careful when taking the pictures off the display board.

Materials for Observations

The students don't need any other objects, except their eyeballs and brains!

Background Knowledge for Teachers

A human being physically makes man-made objects.
Natural objects are "naturally" made on Earth.

Across the Curriculum

Math

Show students a picture of natural or man-made objects and let the students make a graph of the number of pictures (man-made or natural).

0306.5.2 Construct a frequency table, bar graph, pictograph, or line plot of collected data.

Social Studies

Students should understand that barrels of oil make gas, etc.

3.2.03 Trace the development of a product from a natural resource to a finished product.

Language Arts

Read a story about natural and man-made objects then have a classroom discussion about the topic.

Or, after the activity have a group discussion about why each photo is either under natural or man-made.

0301.2.10 Participate in a group discussion

References

I took pictures of natural and man-made objects/animals around my house and community.